PTO/SB/08A (07-05)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

 Application Number
 10/719,914

 Filing Date
 November 21,2003

 First Named Inventor
 Sartaj Kumrar Sahni

 Art Unit
 2616

 Examiner Name
 Sai-Ming Chan

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 3

3	Attorney Docket Number	UF-318XC1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ^{2 (Finerall)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	U1	US-5,546,390	08-13-1996	Geoffrey C. Stone	All	
	U2	US-5,978,795	11-02-1999	Poutanen et al.	All	
	U3	US-6,353,873 B1	03-05-2002	Timothy A. Melchior	All	
	U4	US-6,392,842 B1	05-21-2002	Boutaghou et al.	All	
	U5	US-6,611,832 B1	08-26-2003	Jan van Lunteren	All	
	U6	US-6,681,218	01-20-2004	Chendong Zou	All	
	U7	US-6,944,598	09-13-2005	Kevin Cline	All	
	U8	US-7,113,581	09-26-2006	Benedyk et al.	All	
	U9	US-2003/0123387	07-03-2003	Andrew Lloyd Jackson	All	
	U10	US-2004/0141509 A1	07-22-2004	Sartaj Kumar Sahni et al.	All	
	U11	US-				
	U12	US-				
	U13	US-				
	U14	US-				
	U15	US-				
	U16	US-				
	U17	US-				
	U18	US-				
	U19	US-				

FOREIGN PATENT DOCUMENTS Foreign Patent Document

Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T°
	F1	1				
	F2					
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	F4					
	F5					
	F6					

Examiner Signature	/Sai Ming Chan/	Date Considered	07/28/2008

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Co	mplete if Known	
Application Number	10/719,914	
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First Named Inventor	Sartaj Kumar Sahni	
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Examiner Name	Sai-Ming Chan	
Attorney Docket Number	IJE 319VC1	

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the Cite Examiner item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue T^2 No. 1 Initials* number(s), publisher, city and/or country where published. AFEK, Y, et al. (Dec. 14, 1999) "Routing with a Clue" ACM SIGCOMM, pp 203-214 (enclosed copy pages number 0-23). R1 BERG, M. KREVALD and J. SNOEYINK (1995) "Two- and Three-dimensional Point Location in Rectangular Sub-divisions" Journal of Algorithms, Vol. 18, No. 2, pp. 256-277. R2 CHANDRANMENON, G. and VARGHESE, G. (1996) "Trading Packet Headers for Packet Processing" IEEE Transactions on Networking, Vol. 4, No. 2, pp. 141-152 (enclosed copy pages numbered 1-13), R3 CHEUNG and MCCANNE. (1999) "Optimal Routing Table Design for IP Address Lookups under Memory Constraints," IEEE INFOCOM, pp. 1437-1444. R4 HARI, A. et al. (2000) "Detecting and Resolving Packet Filter Conflicts" IEEE INFOCOM, pp. 1203-1212. R5 MACIAN, C. and R. FINTHAMMER, (2001) "An Evaluation to the Key Design Criteria to Achieve High Update Rates in Packet Classifiers" IEEE Network. Nov/Dec, pp. 24-29 (enclosed copy pages numbered 1-10). R6 MCAULEY, A. and P. FRANCIS.(1993) "Fast Routing Table Lookups Using CAMs" IEEE INFOCOM. Vol. 3 Mar./Apr., pp. 1382-1391. R7 MCCREIGHT, E. (1985). "Priority Search Trees" SIAM Jr. on Computing. Vol. 14, No. 1, pp. 257-276. R8 NEWMAN, P. et al. (Jan. 1997) "IP Switching and Gigabit Routers" IEEE Broadband Communications Magizine. Vol. 35, pp. 64-69 (enclosed copy pages numbered 1-8). RG U.S. Application No. 10/426,423, filed April 30, 2003 (Inventors: Santaj Kumar Sahni, Haibin Lu), copy of application attached.

Examiner	/Sai Ming Chan/	Date	07/28/2008
Signature	J	Considered	07/20/2006

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Initials*	Cite No. 1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R11	Office Action dated December 12, 2007 in US. Application Serial No. 10/426,423, filed April 30, 2003.	
	KII		+
		Office Action dated March 18, 2008 in U.S. Application Serial No. 10/718,842, filed November 21, 2003.	
	R12		
	R13		
	KIJ		
	R14		
	R15		
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	R16		
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